

CONVENTIONAL GROUND AMMUNITION

DESCRIPTION

Class V(W) Conventional Ground Ammunition consists of more than 300 individual ammunition and explosives items currently found in the Marine Corps ammunition stockpile. These items support all major weapons systems employed by the Marine Corps to include artillery, tank, small arms (such as 9mm, 5.56mm, 7.62mm, and .50-caliber), rockets, missiles, medium caliber (25mm and 40mm), mine clearance systems, 120mm rifled mortars for the Expeditionary Fire Support System, 30mm in support of the Expeditionary Fighting Vehicle, and the family of 60mm and 81mm mortar ammunition. Conventional ground ammunition also includes individually employed and hand-emplaced material, such as grenades, demolition equipment, pyrotechnics, and signaling devices. Also included are training and mission unique items, such as non-lethal munitions, Special Effects Ammunition Markings System, and Military Working Dog Scent Kits.

OPERATIONAL IMPACT

Ammunition procurements support a wide cadre of Marine Corps requirements that are categorized within two major elements. The first is the War Reserve Munitions Requirement, which includes combat, current operations/forward presence, and strategic readiness requirements. The second is the Training/Testing Requirement, which includes live-fire training and weapons-systems testing. The culmination of these two categories constitutes the Marine Corps' "Total Munitions Re-

quirement" or TMR. With the continuing global missions facing the United States, it is imperative that the Marine Corps maintains a healthy procurement profile to address the growing demands of the Marine forces for both war-reserve and live-fire training. Past efforts within the Procurement Ammunition, Navy and Marine Corps (PAN&MC) appropriation postured the Marine Corps to maintain readiness levels while meeting current demands for ammunition and explosives required for success on the battlefield. During the past two fiscal years, PAN&MC investment has allowed for sufficient flexibility in supporting several munitions based urgent need statements generated by the Operating Forces.

PROGRAM STATUS

While not fully funded across within the fiscal year 2008 Presidents Budget, it is expected that our ammunition processes and the funding profile will continue to ensure sufficient ammunition is available for future combat or peacekeeping operations involving active-duty and Reserve Marine forces. Further, our investments will allow ammunition production to keep pace with the phased growth of the Marine Corps.

PROCUREMENT PROFILE

Utilizing the Marine Corps ammunition stockpile as a baseline, and assessed against the TMR, the fiscal year 2008 and fiscal year 2009 budget includes procurements of approximately 75 individual line

items of ammunition in various quantities. Select representative procurement quantities, by general munitions family, is provided at the following:

Procurement Profile:

Quantity:	FY2008	FY2009
Small Arms Family	103,396,405	132,068,835
Mortar Family	154,437	227,273
Tank Family	12,400	15,230
Artillery	116,609	569,196
Rocket Family	1,149	3,505

Developer/Manufacturer:

Various government and commercial manufacturing facilities, including the following representative sample:

Small Arms Family:

Alliant Tech Systems, Independence, MO; and, General Dynamics Ordnance Systems, Marion, IL

Mortar Family:

American Ordnance, Milan, TN; Medico, Wilkes-Barre, PA; L3 Communications, Lancaster, PA; HITECH, East Camden, AR; Wilkinson Manufacturing, Port Calhoun, NE; and, Armtec Defense Products, Coachella, CA.

Artillery Ammunition:

Chamberlain Manufacturing, Scranton, PA; and, American Ordnance, Middleton, IA

Tank Ammunition:

Alliant Tech Systems, Plymouth, MN; and, American Ordnance, Middleton, IA.

Rockets:

Talley Defense Systems, Mesa, AZ; and, SAAB Bofors Dynamics, Karlskoga, Sweden